

# MAcMapHS6 2007

GTAP Board Meeting, June 2009

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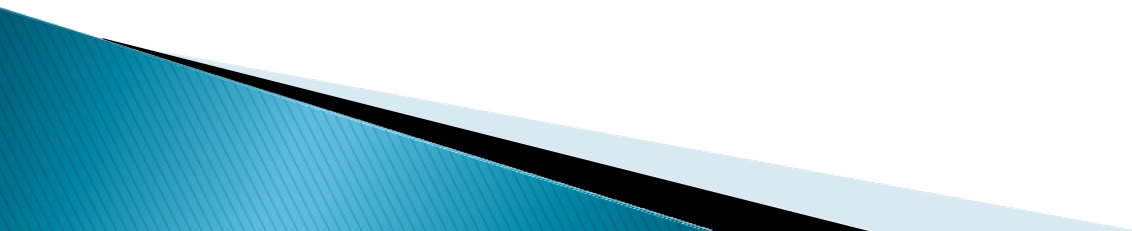
## ▶ Short description

- Treatment still preliminary and incomplete
- Source data at HS6 level from ITC.
- 157 single reporters + EU27.
- HS6, revision 2 i.e. 5 224 products (conversion of products in revision 1 or 0 into revision 2).
- EAV for applied tariffs, Trade comes from COMTRADE Tariff Lines. Simple average of 2005–2006.
- MFN computation.
- Cross-checked with previous versions and alternative raw data.

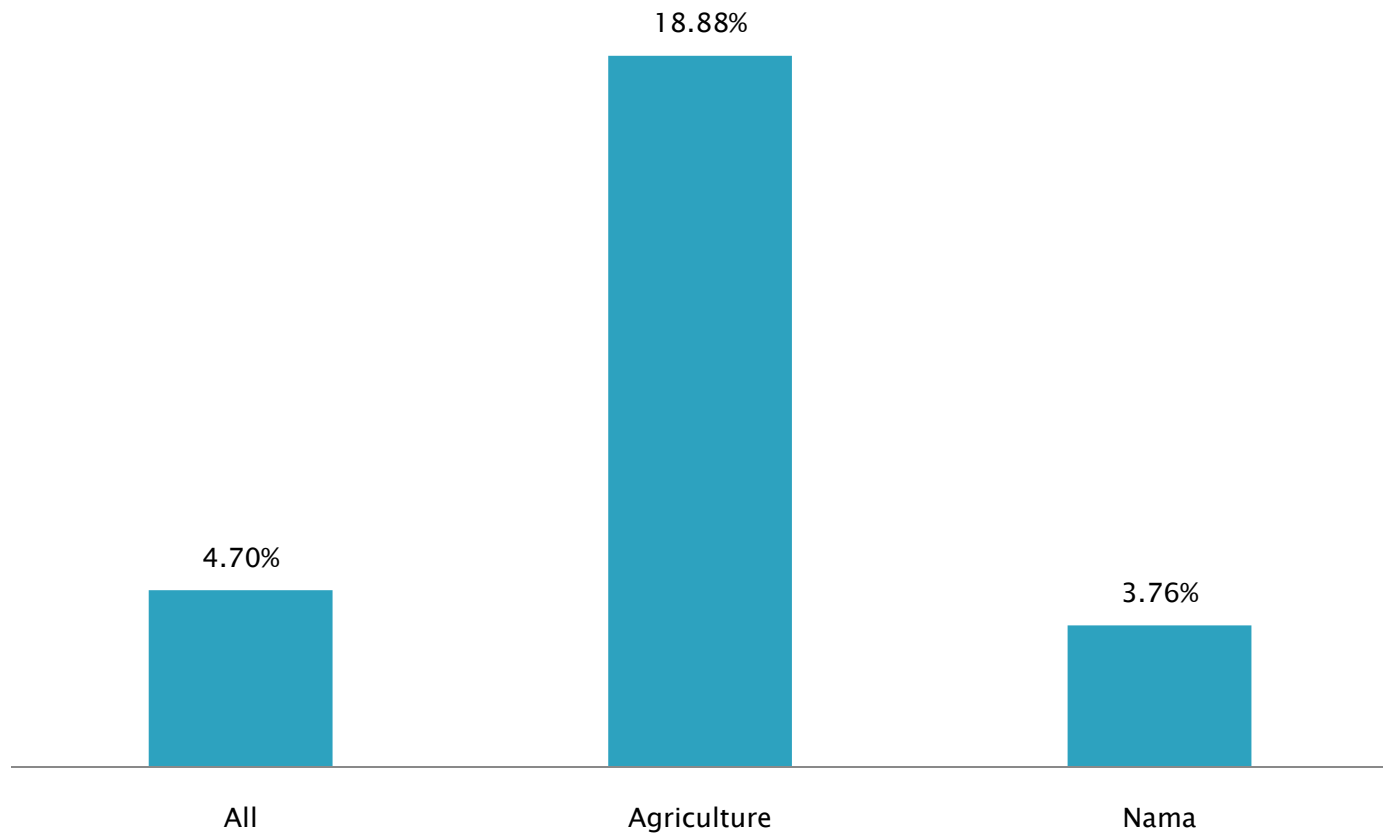
## ▶ To be done

- TRQs treatment.
- Entry prices treatment.
- Alternative raw data (Taric, USITC...).

# Detected issues in raw data and corrections

- ▶ All EU members as a single country.
  - ▶ Lybian Arabic Republic: Tariff = 0. Looking for alternative raw data.
  - ▶ Minor corrections performed (empty cells deleted, double-tariffs are deleted...)
  - ▶ Ongoing: checking FTAs and RTAs.
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# World protection in 2007: Overview (excl. TRQ products)



Source: MACMApHS6v3\_0\_1, Reference Group Weighted, No TRQ products

# Differences between 2004 and 2007

| Sector      | eav_2004 | eav_2007 | Total Change | Relative TC | stepEXR | stepUV | stepWS | stepTRQ | stepFP |
|-------------|----------|----------|--------------|-------------|---------|--------|--------|---------|--------|
| All         | 4,73%    | 4,70%    | -0,04        | -0,78%      | -0,13   | 0,17   | 0,23   | 0       | -0,31  |
| Agriculture | 14,64%   | 18,88%   | 4,24         | 28,96%      | -2,09   | 2,17   | 1,83   | 0       | 2,34   |
| Nama        | 4,08%    | 3,76%    | -0,32        | -7,74%      | 0,00    | 0,03   | 0,13   | 0       | -0,48  |

Source: MAcMApHS6v3\_0\_1, Reference Group Weighted, No TRQ products

# Focus: Policy changes 2004–2007 (highest Total Change in percentage points)

| Reporter             | Eav_2004 | Eav_2007 | Total Change |
|----------------------|----------|----------|--------------|
| Norway               | 4,26%    | 9,71%    | 5,447        |
| Bermuda              | 42,55%   | 45,48%   | 2,925        |
| Switzerland          | 2,30%    | 3,74%    | 1,440        |
| Kazakistan           | 4,39%    | 5,34%    | 0,948        |
| China                | 8,08%    | 8,84%    | 0,761        |
| Australia            | 3,79%    | 4,53%    | 0,739        |
| United arab emirates | 4,06%    | 4,35%    | 0,295        |
| Singapore            | 0,10%    | 0,18%    | 0,076        |
| Hong kong            | 0,00%    | 0,00%    | 0,000        |
| Canada               | 2,71%    | 2,71%    | -0,006       |
| Myanmar              | 3,85%    | 3,83%    | -0,020       |
| European Union       | 2,71%    | 2,67%    | -0,046       |
| Turkey               | 4,89%    | 4,82%    | -0,071       |
| Venezuela            | 10,50%   | 10,41%   | -0,090       |
| USA                  | 2,04%    | 1,78%    | -0,269       |
| Japan                | 2,54%    | 2,27%    | -0,271       |
| Egypt                | 10,75%   | 10,48%   | -0,276       |
| Dominican republic   | 5,87%    | 5,54%    | -0,327       |
| Philippines          | 4,70%    | 4,34%    | -0,362       |
| Indonesia            | 5,51%    | 5,06%    | -0,451       |
| Chile                | 2,75%    | 2,20%    | -0,546       |
| Belarus              | 10,86%   | 10,19%   | -0,671       |
| Russian federation   | 10,15%   | 9,54%    | -0,614       |
| Colombia             | 10,35%   | 9,75%    | -0,603       |
| Chile                | 2,75%    | 2,20%    | -0,546       |

| Reporter               | Eav_2004 | Eav_2007 | Total Change |
|------------------------|----------|----------|--------------|
| Libyan arab jamahiriya | 21,45%   | 0,00%    | -21,447      |
| Nigeria                | 26,39%   | 12,30%   | -14,098      |
| Bangladesh             | 17,03%   | 9,58%    | -7,457       |
| Thailand               | 13,41%   | 7,85%    | -5,563       |
| Cambodia               | 14,08%   | 9,13%    | -4,951       |
| Pakistan               | 15,99%   | 11,39%   | -4,600       |
| Taiwan                 | 8,86%    | 4,95%    | -3,914       |
| Malaysia               | 13,58%   | 9,73%    | -3,857       |
| Saudi arabia           | 6,31%    | 4,13%    | -2,187       |
| Brazil                 | 11,19%   | 9,17%    | -2,015       |
| Syrian arab republic   | 15,78%   | 13,87%   | -1,910       |
| Algeria                | 13,01%   | 11,43%   | -1,580       |
| Viet nam               | 11,66%   | 10,16%   | -1,502       |
| Angola                 | 8,62%    | 7,17%    | -1,451       |
| Ukraine                | 6,95%    | 5,52%    | -1,425       |
| Argentina              | 11,55%   | 10,15%   | -1,400       |
| Bahamas                | 29,54%   | 28,25%   | -1,289       |
| India                  | 19,09%   | 18,00%   | -1,092       |
| Panama                 | 6,37%    | 5,30%    | -1,067       |
| Kuwait                 | 4,72%    | 3,73%    | -0,984       |
| South africa           | 6,46%    | 5,48%    | -0,982       |
| Mexico                 | 8,26%    | 7,29%    | -0,961       |
| Iran                   | 17,61%   | 16,69%   | -0,917       |
| Israel                 | 4,79%    | 3,96%    | -0,824       |
| Korea                  | 6,46%    | 5,71%    | -0,750       |

Main Trade countries experiencing highest total change in protection (all sectors)

# Next

- ▶ TRQs (with raw data: world protection in agriculture would reach 29.3% !)
  - ▶ Checking alternatives sources used in MAcMapHS6v2 and comparing their 2007 (Taric, USITC, India...) values to ITC's raw data.
  - ▶ Entry prices
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